

K.L.N. COLLEGE OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
List of Publications of International/National Journal
Academic year 2018-2019

S.NO	Name of the Authors	Title of the paper	Title of the Journal	Volume/Issue/Month & Year of Publications	Indexed
1.	Dr.S.Venkatanarayanan Dr.S.M.Kannan	A Novel Method of Detection and Classification of Diabetic Retinopathy in Fundus Imagery	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.10.05	Crossref Index Copernicus ICV
2.	Dr.S.Venkatanarayanan Dr.S.M.Kannan	Analysis of Various Types of Balanced Voltage Sags	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.10.06	Crossref Index Copernicus ICV
3.	Dr.S.Venkatanarayanan Dr.S.M.Kannan	Industrial Energy Audit and Improve power Quality in Solar Energy System	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.10.07	Crossref Index Copernicus ICV
4.	Dr.S.Venkatanarayanan Dr.S.M.Kannan	Performance Analysis of Fuzzy Logic Controller-based DC-Link shunt Compensator in single-phase Grid Connected Mode	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.10.08	Crossref Index Copernicus ICV
5.	Dr.S.Venkatanarayanan Dr.S.M.Kannan	Internet of Things – Based Health Monitoring System using Microeletromechnical Systems Sensor	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.10.10	Crossref Index Copernicus ICV
6.	Dr.S.Venkatanarayanan Dr.S.M.Kannan	Sequential Loading of Backup Generator with Load Sharing	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.10.11	Crossref Index Copernicus ICV
7.	Dr.S.Venkatanarayanan Dr.S.M.Kannan	Analysis and Development of Music Rhythm for LED Flashlight using Microcontroller	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI:http://dx.doi.org/10.20468/ajar.2018.10.13	Crossref Index Copernicus ICV
8.	S.Satheesh Kumar K.Gnanambal	Transient analysis of an interconnected power system incorporating SMES along with electric vehicle utilizing optimized controller tuning	Journal of Electrical Engineering	ISSN 1582-4594 2018	AU-Annexure-I (Accepted to Publish)

9.	A. P. Jagadeesan, K. Gnanambal	Semi-Supervised Multi-Instance Neurologic Adaptive Learning Intrusion Detection System	An International Journal of Applied Mathematics & Information Sciences	Vol. 13, No. 2, pp. 291-298 (2019) DOI: http://dx.doi.org/10.18576/amis/130218	SCOPUS AU-Annexure-I
10.	Dr.S Parthasarathy	IoT based Automation and Energy Management in Buildings	SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE)	Special Issue ICRTCRET, pp. 1-6, March 2019 ISSN: 2349 – 8379	Crossref Index
11.	Dr.S.Venkatanarayanan	Real-Time Detection of Retinal Detachment and Exudates using Digital Fundus Image with Super pixel Multi-Feature Classification	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI: http://dx.doi.org/10.20468/ajar.2018.10.115	Crossref Index Copernicus ICV
12.	Dr.S.Venkatanarayanan	Power quality Analysis in a Bulk High-Tension Industry ar Theni, Tamil Nadu	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI: http://dx.doi.org/10.20468/ajar.2018.10.01	Crossref Index Copernicus ICV
13.	Dr.S.Venkatanarayanan	Design and Implementation of Maximum Power Point Tracking Controller for Grid-Connected Photovoltaic System and Analyzing its Performance	Asian Journal of Applied Research	ISSN (O): 2395-1702 ISSN (P): 2395-0382 DOI: http://dx.doi.org/10.20468/ajar.2018.10.02	Crossref Index Copernicus ICV
14.	Dr. S.P. Rajaram	Energy Management Automatic Vigilant Strandless Metering System Employed with GSM	SSRG International Journal of Electronic and Electronics Engineering (SSRG-IJEEE)	Special Issue ICTER, pp. 1-5, Mar 2019 ISSN: 2349 – 8379	Crossref Index
15.	S.Manoharan K.Gnanambal	ANN-ABC Algorithm based Online Monitoring of Maximum Allowable Load of Power System	Journal of Electrical Engineering`	ISSN 1582-4594	AU-Annexure-I (Accepted to Publish)

16.	M. Jeyamurugan	Real Time Mobile Inspection Robot for Drainage System	Journal of Applied Science and Computations (JASC)	ISSN NO: 1076-5131 Vol:6, issue: 3, March 2019	Impact Factor:5.8 UGC Approved Journal
17.	T. Gopu	Automatic Gate Control and Track Crack Prediction in Railways	American Journal of Computer Science and Engineering	ISSN No: 2349- 7238 Vol: 5(5), pp. 147-153, 2018	--
18.	T. Gopu	IoT based Monitoring and Control Irrigation Automation	Journal of Applied Science and Computations (JASC)	ISSN NO: 1076-5131 Vol:6, issue: 3, March 2019	Impact Factor:5.8 UGC Approved Journal
19.	D. Sridevi A. Marimuthu	Dc Micro grid Management Strategy with Integration Of solar energy using IoT	Journal of Applied Science and Computations (JASC)	ISSN NO: 1076-5131 Vol:6, issue: 3, pp. 987-992, March 2019	Impact Factor:5.8 UGC Approved Journal